

Amendments to the Specification

Please replace the section "Brief Description of the Drawings", this section beginning at page 4 line 16 of the specification, reading "Brief Description of the Drawings", and ending at page 5, line 30 of the specification, reading " resulting from the process of the invention", with the following rewritten section:

Brief Description of the Drawings

A detailed description of embodiments of the invention follows, with reference to the attached drawings, wherein:

FIG. 1 is a schematic of an end-seal bag in lay-flat view;

FIG. 2 is a cross-sectional view through section 2--2 of FIG. 1;

FIG. 3 is a schematic of a side-seal bag in lay-flat view;

FIG. 4 is a cross-sectional view through section 4--4 of FIG. 3;

FIG. 5 is a fragmentary cross-sectional view through section 5--5 of FIG. 1;

FIG. 6 is a fragmentary cross-sectional view of an side seal of FIG. 4;

FIG. 7 is a schematic of a process and apparatus for making a film useful in the invention;

FIG. 8 is a schematic cross-sectional view of a film useful with the invention;

FIG. 9 is a schematic cross-sectional view of a film useful with the invention; FIG. 10 is a plan view of a thermoformed container of the invention;

FIG. 11 is a side view of the container of FIG. 10;

FIG. 12 is a cross-sectional view taken along line XII--XII of FIG. 10;

FIG. 13 is an enlarged cross-sectional view of the container of FIG. 12;

FIG. 14 is a schematic cross-sectional view of a film/foam composite of the invention;

FIG. 15 is a schematic of a process and apparatus for making a film/foam composite of the invention;

FIG. 16 is a plan view of a first embodiment of an inflatable cushion in accordance with the invention, in the deflated state;

FIG. 17 is a plan view of the inflatable cushion of FIG. 16, in the inflated state;

FIG. 18 is a perspective view of the inflatable cushion of FIG. 16, in the inflated state;

FIG. 19 is a plan view of a first alternative embodiment of the inflatable

cushion of FIG. 16, in the deflated state;

FIG. 20 is a plan view of a second alternative embodiment of the inflatable cushion of FIG. 16, in the deflated state;

FIG. 21 is a plan view of an inflatable cushion according to the invention, in the deflated state, comprising a self-sealing valve in a corner;

FIG. 22 is a sectional view along line A--A' of the self-sealing valve in a corner of the inflatable cushion of FIG. 21;

FIG. 23 is a detailed view of the self-sealing value in a corner and of two tabs for guiding the inflatable cushion of FIG. 21;

FIG. 24 is a sectional view along line B--B' of the valve and of the two tabs of FIG. 23;

FIG. 25 is a detailed view of an alternative embodiment of the self-sealing valve of FIG. 21;

FIG. 26 is a schematic view of an apparatus and process for making a bag of the invention;

FIG. 27 is a plan view of a web printed with a patterned seal design;

FIG. 28 is a plan view of the printed web of FIG. 27 after lamination to a second web; and

FIG. 29 is a plan view of a waste web resulting from the process of the invention ; and

FIG. 30 is a fragmentary cross-sectional view through section 5--5 of FIG. 1, but showing a discontinuous seal.

Please replace the paragraph beginning at page 8, line 28 of the specification, reading “In the end-seal bag “ and ending on page 9, line 11, reading “of the overall seal area”, with the following rewritten paragraph:

In the end-seal bag, therefore, the side edges of the bag are actually formed by lay flat folds in the seamless tubing. The bottom edge of the bag is a cut in the tubing that is closed by the application of a radiation curable adhesive to the internal surface of the bottom portion of either or both of first and second panels (24 and 26) of the bag. The radiation curable adhesive is thus disposed between the bottom portions of the front and rear panels (24 and 26) of the bag. The radiation curable adhesive is cured as disclosed herein to bond

together these portions. Figure 5 shows a fragmentary enlarged cross sectional view of the end seal 22. A radiation cured adhesive layer or region 42 bonds together the internal surfaces of first panel 24 and second panel 26. Although shown in Figure 5 as a continuous layer, the radiation cured adhesive layer can alternatively be discontinuous in nature, disposed in selected regions but not continuously across the width of the bottom seal 22 of the bag 10, as shown in Figure 30 wherein a radiation cured adhesive discontinuous layer or region 242 bonds together the internal surfaces of first panel 224 and second panel 226.

The radiation cured adhesive layer can also vary in its vertical extent along the seal (vertical as viewed in the plan view of Figure 1). Finally, the thickness or depth of the radiation cured adhesive layer, although shown in Figure 5 as of uniform thickness, can vary in thickness either within one applied coat of adhesive, or by means of multiple coats of adhesive in selected regions of the overall seal area.